

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
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JUN 21 2005

Applicant(s): Nir N. Shavit et al.

Title: MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST
WITH SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT
NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A
DOUBLE COMPARE-AND-SWAP PRIMITIVE

Application No.: 09/547,290

Filed:

April 11, 2000

Examiner: Lewis A. Bullock Jr.

Group Art Unit:

2195

Atty. Docket No.: 004-4664

Confirmation No.:

4986

June 21, 2005

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE AFTER FINAL REJECTION (37 C.F.R. § 1.116)**

*OK to enter
for 7/9/05*

This paper is being submitted following the Final Rejection mailed on April 21, 2005. In light of the Amendments and/or Remarks herein, further consideration is requested.